

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	:	10/849,345	Confirmation No.: 6697
Applicant	:	Robert H. Burgener, II et al.	
Title	:	P-TYPE GROUP II-VI SEMICONDUCTOR COMPOUNDS	
Filed	:	May 19, 2004	
TC/A.U.	:	2811	
Examiner	:	Thien F. Tran	
Docket No.	:	14267.6	
Customer No.	:	21999	

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This paper is filed in response to the Final Office Action of March 8, 2006. A Petition for Extension of Time (2 months) is submitted to extend the response deadline until August 8, 2006. Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.